



85

New US Application
Docket No. 32860-000261/US

Abstract of the Disclosure

A flux pump of the rectifier type having high-temperature superconductors with switches, which can be controlled by way of a heater, in particular with trigger pulses D' and self-stabilization in time with the rectifier is disclosed. An arrangement of the flux pump and a superconductor electromagnet, which may be supplied using the flux pump, may be integrated in a common cryostat housing.